

IMPORTED • FLEXIBLE GAR RANGE

Indonesian Thermal Coal

Traded as five named grades, ICI-1 to ICI-5, by heat value (GAR). Low sulphur and low ash; moisture rises as the grade falls. ICI-2 (5,800 GAR) is the closest match to RB2 on net heat.

SOURCE AREA Kalimantan and Sumatra mines, shipped from Kalimantan / Sumatra anchorage	RANK Sub-bituminous to bituminous (HS 2701.19 / 2701.12)	SUPPLY Regular — seaborne, grade chosen by GAR band
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Indonesian grades (ICI-1 to ICI-5)

Grade	GAR (kcal/kg)	NAR (approx.)	Total moisture	Ash	Sulphur	Basis
ICI-1	6,500	≈ 6,200	12 – 15%	≤ 13%	≤ 1.0%	Typical offer
ICI-2	5,800	≈ 5,500	15% (15 – 18%)	8% (8 – 10%)	0.8% (0.8 – 1.0%)	Index spec ²
ICI-3	5,000	≈ 4,600	25 – 30%	≤ 8%	≤ 0.8%	Typical offer
ICI-4	4,200	≈ 3,800	35%	7%	0.6%	Index spec ³
ICI-5	3,400	≈ 3,000	40 – 45%	≤ 6%	≤ 0.5%	Typical offer

Specification

Parameter	Basis	Typical	Range / limit	Test method
Volatile matter	ADB	38%	35 – 45%	ASTM D3175 / ISO 562
Total sulphur	ARB	0.6 – 0.8%	≤ 1.0%	ASTM D4239 / ISO 19579
Hardgrove grindability	—	45	38 – 55 HGI	ASTM D409
Size	—	0 – 50 mm	90% min passing 50 mm	ASTM D4749

Calorific value, moisture, ash and sulphur by band are in the table above (index specification where cited, otherwise typical offers). Final quality per CoA.

Best suited for: Boilers and mixed industrial use • Blending to lower sulphur • Cost-sensitive heat demand (lower GAR bands)

Market notes

- Like South Africa's RB1 / RB2 / RB3, Indonesian coal is traded as named grades — ICI-1 to ICI-5 of the Indonesian Coal Index: 6,500 GAR ≈ 6,200 NAR • 5,800 ≈ 5,500 • 5,000 ≈ 4,600 • 4,200 ≈ 3,800 • 3,400 ≈ 3,000 ⁴.
- Platts 5,800 GAR basis: TM 15% (15–18), ash 8% (8–10), sulphur 0.8% (0.8–1.0) ². Kalimantan 4,200: TM 35%, ash 7%, sulphur 0.6% ³.
- Indonesia supplied about 10.5% of Pakistan's coal import value in Jan–Jun 2026 ¹.

Indicative specification; final quality per the certificate of analysis of each cargo or lot. ARB as received • ADB air dried • NAR / GAR net / gross as received.

Sources: 1. TradeInt — Coal imports in Pakistan 2026 (Jan–Jun 2026, HS 2701) — tradeint.com • 2. S&P; Global Platts — FOB Kalimantan 5,800 GAR assessment specification (Nov 2025) — www.spglobal.com • 3. Platts Kalimantan 4200 specification (Mining Monthly) — www.miningmonthly.com • 4. Argus/Coalindo Indonesian Coal Index — GAR to NAR basis — www.argusmedia.com